

*The Commonwealth of Massachusetts*

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MASS.  
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COLL.

1932  
ASSESSMENTS

FOR

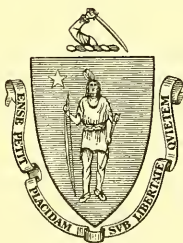
INTEREST, SINKING FUNDS,  
SERIAL BONDS AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

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ISSUED BY THE  
TREASURER AND RECEIVER-GENERAL



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON ADMINISTRATION AND FINANCE.

650. 9-'32. Order 6397.

# THE COMMONWEALTH OF MASSACHUSETTS

TREASURY DEPARTMENT, Sept. 1, 1932

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, sinking funds, serial bond payments and maintenance for 1932, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1931, bonds have been issued as follows:—

Metropolitan Water . . . . .	\$2,000,000
Metropolitan Sewer (South System) . . . . .	500,000

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money in to the treasury of the Commonwealth to meet the assessments against said districts:—

## *Metropolitan Sewer*

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system, shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

## *Metropolitan Water*

SECTION 26. The state treasurer, for the purpose of making the apportionment to the towns in the metropolitan water district of the amount required in each year to pay the interest, sinking fund requirements and expenses of maintenance and operation of the metropolitan water system, shall, in each year, apportion such amount to the towns in said district, one third in proportion to their valuation for the preceding year, and the remaining two-thirds in proportion to their consumption, in said year, of water received from all sources of supply as determined by the commission and certified to said treasurer; provided, that there shall be included in reckoning such proportion only one fifth of the total valuation, and nothing for consumption of water,

for any town which has not reached the safe capacity of its present sources of supply or the sources of supply of the water company by which it is supplied, determined as aforesaid, or which has not made application to said commission for water; and provided further, that any town assessed upon its full valuation which obtains a part of its water supply from its own works or receives a supply from a water company shall be allowed and credited in its apportionments with a sum equal to twelve dollars for each million gallons of water furnished as aforesaid, as determined by said commission and certified to said treasurer. The state treasurer shall annually notify each town of the amount of its assessment, and the same shall be paid by the town to the commonwealth at the time required for the payment of and as part of its state tax. . . .

### *Metropolitan Parks*

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. The proportions in which each town of said district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of reservations, exclusive of Nantasket beach reservation and the Charles river basin, and any deficiency in the amounts previously paid in, as found by said treasurer, shall be apportioned according to the average percentage of valuation and population, determined as to any town by adding together the percentage which the valuation of the same bears to the total valuation of the towns of the district and the percentage which the population of the same bears to the total population of the towns of the district, and dividing this sum by two.

SECTION 56. (As amended by chapter 288 of the Acts of 1925.) The proportion in which each town of the metropolitan parks district, including Cohasset with respect to the maintenance of Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of said reservation and the Charles river basin and one half the cost of maintenance of boulevards and any deficiency in the amounts previously paid in, as found by said treasurer, shall be based upon the respective taxable valuations of the property of said towns. The remaining half of the cost of maintenance of boulevards shall be annually appropriated by the general court from the Highway Fund.\*

SECTION 57. The commission shall annually, in accordance with the provisions of the three preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of

\*See Chapter 122, Acts of 1931.

reservations and boulevards, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury at the time required for the payment of its proportion of the state tax.

SECTION 59. For the purpose of the five preceding sections, the words "taxable valuation of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the last census, state or national, next prior to such apportionment.

CHARLES F. HURLEY,

*Treasurer and Receiver General.*



## Total Assessments for Metropolitan Districts for 1932

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Charles River Basin	Total
Arlington . . . . .	\$75,345 39	\$44,903 61	\$27,763 86n	\$5,197 67	\$153,210 53
Belmont . . . . .	52,641 07	31,910 79	18,143 68n	3,864 63	106,560 17
Boston . . . . .	2,945,390 05	1,423,819 58	{ 61,468 62n 371,220 64s	335,549 06	5,137,447 95
Braintree . . . . .	—	18,821 94	29,756 79s	2,154 43	50,733 16
Brookline . . . . .	192,922 27	108,750 44	108,392 20s	14,888 99	424,453 90
Cambridge . . . . .	—	144,326 13	88,388 27n	42,697 56	275,411 96
Canton . . . . .	—	12,095 89	12,890 32s	788 33	25,774 54
Chelsea . . . . .	106,045 42	45,145 98	31,293 69n	4,508 52	186,993 61
Cohasset . . . . .	—	390 10	—	—	390 10
Dedham . . . . .	—	25,387 64	17,969 99s	2,109 82	45,467 45
Dover . . . . .	—	2,492 02	—	325 15	2,817 17
Everett . . . . .	145,596 32	54,331 33	36,944 95n	6,107 97	242,980 57
Hingham . . . . .	—	10,480 91	—	1,292 59	11,773 50
Hull . . . . .	—	10,440 11	—	1,491 29	11,931 40
Lexington . . . . .	24,708 98	—	4,882 92n	—	29,591 90
Lynn . . . . .	—	110,637 97	—	11,952 73	122,590 70
Malden . . . . .	121,112 64	62,251 07	41,520 78n	6,004 93	230,889 42
Medford . . . . .	113,889 38	65,449 80	42,407 29n	6,729 07	228,475 54
Melrose . . . . .	54,622 76	27,030 49	17,334 15n	3,079 18	102,066 58
Milton . . . . .	37,932 48	25,026 78	25,357 00s	3,070 52	91,386 78
Nahant . . . . .	7,499 13	3,706 22	—	488 86	11,694 21
Needham . . . . .	—	21,713 24	16,395 81s	1,975 00	40,084 05
Newton . . . . .	16,442 01	108,209 46	109,200 46s	13,528 76	247,380 69
Norwood . . . . .	—	—	42,289 18s	—	42,289 18
Quincy . . . . .	181,749 44	102,139 97	94,090 19s	10,773 12	388,752 72
Reading . . . . .	—	—	7,361 76n	—	7,361 76
Revere . . . . .	71,092 37	40,878 75	24,030 70n	3,328 91	139,330 73
Saugus . . . . .	—	12,105 85	—	1,189 88	13,295 73
Somerville . . . . .	283,776 31	100,186 46	70,928 64n	10,221 68	465,113 09
Stoneham . . . . .	22,805 47	11,831 30	7,391 28n	1,262 42	43,290 47
Stoughton . . . . .	—	—	12,683 64s	—	12,683 64
Swampscott . . . . .	29,348 23	17,449 20	—	2,189 42	48,986 85
Wakefield . . . . .	—	17,192 74	11,701 65n	1,889 30	30,783 69
Walpole . . . . .	—	—	24,066 10s	—	24,066 10
Waltham . . . . .	—	43,554 91	46,902 57s	4,877 65	95,335 13
Watertown . . . . .	74,563 74	40,421 59	41,618 83s	4,592 93	161,197 09
Wellesley . . . . .	—	23,772 42	23,785 74s	3,099 08	50,657 24
Weston . . . . .	—	6,070 39	—	773 25	6,843 64
Westwood . . . . .	—	8,225 05	—	420 16	8,645 21
Weymouth . . . . .	—	32,652 16	43,812 72s	4,017 41	80,482 29
Winchester . . . . .	—	21,560 95	11,456 00n	2,708 12	35,725 07
Winthrop . . . . .	40,392 34	18,724 66	12,349 48n	2,097 94	73,564 42
Woburn . . . . .	—	18,530 08	13,351 97n	1,955 43	33,837 48
	\$4,597,875 80	\$2,872,617 98 <sup>1</sup>	\$1,549,151 87 <sup>2</sup>	\$522,701 76 <sup>3</sup>	\$9,542,347 41

n North System

s South System

<sup>1</sup> Includes \$34,358.56 special assessments for Alewife Brook, Neponset Bridge and Wellington Bridge; \$19,091.73 Division of Metropolitan Planning; \$186.84 on account of cost of construction of Southern Traffic Route; \$5,865.96 Ways in Malden, Braintree, Weymouth and Hingham; \$246,-834.96 West Roxbury, Brookline Parkway; \$35,863.73 Broadway-Revere Beach Parkway Crossing; \$185,402.14 Canterbury Street Highway; \$22,670.55 Land-taking on Canton, Westwood, Dedham, Needham, Wellesley Highway.

<sup>2</sup> Includes special assessments on Everett and Malden, \$2,653.34; Braintree, \$16,041.73; Canton, Norwood, Stoughton and Walpole, \$50,000; Weymouth, \$18,243.43.

<sup>3</sup> Includes special assessments on Boston and Cambridge \$51,719.60; and on Boston, \$150,000.00.

## Assessments on Counties and Street Railway for 1932

	Neponset Bridge, Serial Bonds and Interest	Ways in Malden, Braintree, Weymouth and Hingham
Middlesex County . . . . .	—	\$2,772 30
Norfolk County . . . . .	\$3,396 76	139 79
Plymouth County . . . . .	1,698 38	20 89
Bay State Street Railway Company . . . . .	4,335 00	—
	\$9,430 14 <sup>1</sup>	\$2,932 98 <sup>2</sup>

<sup>1</sup> Seventeenth assessment under Chapter 300, General Acts of 1915, (total assessments, 18) and tenth assessment under Chapter 220, General Acts of 1917 and Chapter 380, Acts of 1922 (total assessments, 20).

<sup>2</sup> Third assessment under Chapter 364, Acts of 1929, Counties 25%.

*Special Metropolitan Districts Assessments for 1932*

CITIES AND TOWNS	Alewife Brook	Neponset Bridge Serial Bond and Interest	Wellington Bridge Maintenance	Metro- politan Sewerage	Charles River Basin Bridge Sinking Fund Improve- ment and Interest	Charles River Basin Traffic Route	Ways in Malden, Braintree, Weymouth and Hingham	Canterbury Street Highway	Broadway- Revere Beach Parkway Crossing	Canton, Westwood, Dedham, Needham, Wellesley Highway	Total
Arlington	\$146 37	-	-	-	-	-	-	-	-	-	\$146 37
Belmont	103 67	-	-	-	-	-	-	-	-	-	103 67
Boston	-	\$13,587 07	-	-	\$25,859 80	\$150,000	\$93 42	\$129,781 50	-	-	319,321 79
Braintree	-	-	-	\$16,041 73 <sup>4</sup>	-	-	\$53 02	-	-	-	16,041 75
Cambridge	286 62	-	-	-	25,859 80	-	-	-	-	-	26,146 42
Canton	-	-	-	7,859 16 <sup>5</sup>	-	-	-	-	-	\$5,209 55	13,068 71
Chelsea	-	-	-	-	-	-	-	-	2,131 32	-	2,131 32
Dedham	-	-	-	-	-	-	-	-	-	7,080 00	7,080 00
Everett	-	-	-	-	-	-	-	-	-	1,326 67	1,326 67
Hingham	-	-	-	1,326 67 <sup>6</sup>	-	-	-	-	-	-	20 89
Lynn	-	-	-	-	-	-	20 89	-	-	-	20 89
Malden	-	-	\$3,050 06	-	-	-	-	-	2,131 32	-	2,131 32
Medford	-	-	3,753 92	-	-	-	2,772 30	-	-	-	7,149 03
Needham	-	-	-	-	-	-	-	-	-	-	3,753 92
Norwood	-	-	-	-	-	-	-	-	-	5,536 00	5,536 00
Quincy	-	10,190 29	-	22,112 63 <sup>8</sup>	-	-	-	-	-	-	22,112 63
Revere	-	-	-	-	-	-	-	-	-	-	10,190 29
Somerville	73 18	-	2,580 83	-	-	-	-	-	8,582 85	-	8,582 85
Stoughton	-	-	586 55	-	-	-	-	-	-	2,634 01	2,634 01
Walpole	-	-	-	7,790 33 <sup>5</sup>	-	-	-	-	-	-	7,790 33
Westwood	-	-	-	12,237 88 <sup>5</sup>	-	-	-	-	-	-	12,237 88
Weymouth	-	-	-	18,243 43 <sup>7</sup>	-	-	86 77	-	-	4,845 00	18,330 20
	\$609 84 <sup>1</sup>	\$23,777 36 <sup>2</sup>	\$9,971 36 <sup>3</sup>	\$86,938 50	\$51,719 60 <sup>8</sup>	\$150,000 <sup>9</sup>	\$421 <sup>0</sup> \$2,932 98 <sup>11</sup>	\$129,781 50 <sup>12</sup>	\$12,845 49 <sup>13</sup>	\$22,670 55 <sup>14</sup>	\$491,340 60

<sup>1</sup> Nineteenth assessment under Chapter 458, Acts of 1911 (total assessments, 20).

<sup>2</sup> Seventeenth assessment under Chapter 300, General Acts of 1915 (total assessments, 20).

<sup>3</sup> Seventeenth assessment under Chapter 295, Acts of 1916.

<sup>4</sup> Fourth assessment under Chapter 546, Acts of 1910 (total assessments, 5).

<sup>5</sup> Fourth assessment under Chapter 384, Acts of 1928 (total assessments, 10).

<sup>6</sup> Twenty-first assessment under Chapter 512, Acts of 1911 (total assessments, 29).

<sup>7</sup> Second assessment under Chapter 419, Acts of 1930 (total assessments, 10).

<sup>8</sup> See page 32 for details.

<sup>9</sup> See page 33 for details.

<sup>10</sup> See page 24 for details.

<sup>11</sup> See page 24 for details.

<sup>12</sup> See page 24 for details.

<sup>13</sup> See page 24 for details.

<sup>14</sup> See page 23 for details.

## STATEMENT I

## Metropolitan Water District

*Total Water Debt, April 1, 1932*

## Under Metropolitan District Commission:

## Gross water debt, April 1, 1932:

Bonds outstanding (sinking fund)	\$41,398,000 00	
Bonds outstanding (serial)	2,973,000 00	
		<u>\$44,371,000 00</u>

a decrease for the year of \$114,000.00

Sinking fund, April 1, 1932		<u>30,442,561 20</u>
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an increase for the year of \$1,315,794.18

Net debt, April 1, 1932		\$13,928,438 80
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a decrease for the year of \$1,429,794.18

## Under Metropolitan District Water Supply Commission:

Gross (and Net) debt, April 1, 1932		<u>15,956,000 00</u>
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Total net water debt		<u>\$29,884,438 80</u>
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*Total Water Assessment for 1932*

Sinking fund requirements (under Metropolitan District Commission)		\$131,011 84
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## Serial Bonds:

Under Metropolitan District Commission	\$114,000 00	
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Under Metropolitan Water Supply commission	\$614,000 00	
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Less premium	18,162 00	595,838 00
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Total serial bonds assessment		\$709,838 00
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## Interest:

## Under Metropolitan District Commission:

One year on \$41,398,000	\$1,393,435 00	
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Six months on 3,087,000	61,393 75	
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Six months on 2,973,000	59,131 25	
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Interest on advances and temporary loans, estimated, 1932	40,000 00	
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Adjustment of interest charges in 1931	34,486 95	\$1,588,446 95
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## Under Metropolitan District Water Supply Commission:

Six months on \$16,331,000	\$321,332 50	
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Six months on 15,956,000	314,132 50	
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Two months 16 days on 2,000,000	17,189 72	
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Interest on advances and temporary loans, estimated, 1932	5,000 00	
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\$657,654 72

Less adjustment of interest charges in 1931	5,520 27	\$652,134 45
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Total interest assessment		\$2,240,581 40
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Maintenance as appropriated by

Legislature . . . \$1,334,520 00

Metropolitan District Headquarters

Building . . . 56,700 37 \$1,391,220 37

Less balance on hand . . . 24,286.06

Total maintenance assessment . . . 1,366,934 31

Metropolitan Water Assessment . . . 4,448,365 55

Credit to Brookline for water furnished . . . 149,510 25

Total Metropolitan Water assessment . . . \$4,597,875 80

## METROPOLITAN WATER LOAN

*Sinking Fund*

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1931	Amount of Dec. 1, 1931, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1932
\$13,000,000	July, 1935	\$11,361,772 86	\$13,051,105 56	—	—
4,000,000	Jan., 1938	3,117,162 91	3,953,316 27	\$46,683 73	\$7,031 05
4,000,000	July, 1939	2,891,640 47	3,891,767 33	108,232 67	13,686 67
10,000,000	Jan., 1941	6,633,689 92	9,474,542 69	525,457 31	49,570 72
3,500,000	Jan., 1942	2,212,651 66	3,287,853 94	212,116 06	17,634 60
2,000,000	Jan., 1943	1,189,860 21	1,839,499 68	160,500 32	11,876 29
2,000,000	Jan., 1944	1,124,787 80	1,809,150 58	190,849 42	12,672 33
650,000	Jan., 1945	366,113 35	612,660 71	37,339 29	2,240 08
1,350,000	Jan., 1946	682,078 46	1,187,515 10	162,484 90	8,858 54
398,000	Jan., 1949	165,095 47	323,698 73	74,301 27	3,124 64
500,000	Jan., 1950	190,615 32	388,833 77	111,166 23	4,316 92
\$41,398,000	— —	\$29,935,468 43	\$39,819,974 36	\$1,629,131 20	\$131,011 84

\* Accumulations reckoned at 4%.

*Computations for determining the Assessment for 1932. (See Section 26 of Chapter 92, General Laws)*

[The proportion to be paid by each city and town is based as follows: One-third in proportion to their respective valuation for the preceding year, and the remaining two-thirds in proportion to the consumption by the cities and towns, respectively, in the preceding year. The last column shows the total ratio to be paid by each city and town of the whole assessment. To find each city's and town's assessment, multiply the total assessment by the average ratio.]

CITIES AND TOWNS	Valuation 1931	Average Daily Consumption (Gallons), 1931	Ratio of Totals	Average Ratio.
			Valuation Consumption	Double Weight to Consumption
Arlington . . . . .	\$63,239,900	1,997,900	.020544	.014309
Belmont . . . . .	47,380,775	1,823,300	.015392	.009478
Boston . . . . .	1,958,310,900	89,753,100	.636167	.642814
Brookline . . . . .	173,733,400	4,847,600	.056438	.034719
Chelsea . . . . .	55,120,400	3,580,400	.017906	.025643
Everett . . . . .	76,362,300	4,900,300	.024806	.035096
Lexington . . . . .	21,061,377	647,800	.006842	.004640
Malden . . . . .	72,050,350	3,882,700	.023406	.027808
Medford . . . . .	81,424,250	3,341,100	.026451	.023929
Melrose . . . . .	36,560,850	1,659,000	.011877	.011882
Milton . . . . .	36,378,350	902,800	.011818	.006466
Nahant . . . . .	6,023,597	205,000	.001957	.001468
Newton <sup>1</sup> . . . . .	33,028,600	—	.010729	—
Quincy . . . . .	132,949,475	5,263,800	.043189	.037699
Revere . . . . .	42,066,850	2,234,300	.013666	.016360
Somerville . . . . .	123,051,300	10,135,500	.039974	.072591
Stonham . . . . .	15,529,300	686,600	.005045	.004917
Swampscott . . . . .	23,701,022	799,300	.007699	.005725
Watertown . . . . .	54,165,060	2,168,100	.017596	.015528
Winthrop . . . . .	26,159,750	1,246,600	.008498	.008928
	\$3,078,297,806	139,625,200	1.000000	1.000000

<sup>1</sup> In accordance with the provisions of the act above referred to, but one-fifth of the total valuation and no consumption has been taken, for at present this city has a sufficient supply, and has not made application for water.



# METROPOLITAN WATER LOAN

Division of Assessment for 1932

[illegible]

10 P. D. 92  
Comparison of total Assessments, 1931 and 1932, with Revenue from  
Water Rates in 1931

CITIES AND TOWNS	WATER ASSESSMENTS		Water Revenue received by Cities and Towns, 1931
	1931	1932	
Arlington	\$69,260 05	\$75,345 39	\$163,876 21 <sup>1</sup>
Belmont	48,104 62	52,641 07	128,854 62 <sup>2</sup>
Boston	2,819,696 61	2,945,390 05	4,870,939 16 <sup>1</sup>
Brookline	176,331 48	192,922 27	288,915 44 <sup>1</sup>
Chelsea	99,718 49	106,045 42	171,439 06
Everett	135,766 55	145,596 32	195,697 70 <sup>2</sup>
Lexington	22,688 58	24,708 98	70,509 60 <sup>3</sup>
Malden	108,548 09	121,112 64	197,177 77 <sup>1</sup>
Medford	106,428 64	113,889 38	207,133 23 <sup>2</sup>
Melrose	50,280 52	54,622 76	91,721 22 <sup>3</sup>
Milton	84,388 98	37,932 48	128,606 10 <sup>3</sup>
Nahant	6,857 82	7,499 13	12,512 82 <sup>1</sup>
Newton	15,014 23	16,442 01	- 4
Quincy	179,349 95	181,749 44	409,801 15 <sup>1</sup>
Revere	65,299 11	71,092 37	118,154 13 <sup>2</sup>
Somerville	249,830 42	283,776 31	436,717 85 <sup>1</sup>
Stoneham	21,511 57	22,805 47	58,031 83 <sup>3</sup>
Swampscott	27,565 90	29,348 23	73,586 86 <sup>3</sup>
Watertown	69,607 50	74,563 74	198,235 82 <sup>2</sup>
Winthrop	36,890 63	40,392 34	84,989 40 <sup>3</sup>
	\$4,343,139 74	\$4,597,875 80	\$7,906,899 97

<sup>1</sup> No money received for hydrant rentals, street watering or from municipal departments.

<sup>2</sup> No money received for hydrant rentals or street watering.

<sup>3</sup> No money received for street watering.

<sup>4</sup> Not taking regular supply from district.

Net Water Debt of the Cities and Towns of the Original Metropolitan  
Water District

CITIES	Jan. 1, 1931	Jan. 1, 1932	Decrease
Boston	\$538,000 00	\$488,000 00	\$50,000 00
Chelsea	122,000 00	104,000 00	18,000 00
Everett	122,000 00	119,000 00	3,000 00
Malden	32,000 00	20,000 00	12,000 00
Medford	403,000 00	433,000 00	30,000 00 <sup>1</sup>
Melrose	114,000 00	94,000 00	20,000 00
Somerville	-	-	-
	\$1,331,000 00	\$1,258,000 00	\$73,000 00

<sup>1</sup> Increase

STATEMENT II  
METROPOLITAN PARKS DISTRICT

Gross parks debt, April 1, 1932:

Bonds outstanding (sinking fund)	\$9,360,000 00	
Bonds outstanding (serial)	44,000 00	
Notes outstanding (serial)	250,000 00	
		<u>\$9,654,000 00</u>

a decrease for the year of \$253,250.00

Sinking fund, April 1, 1932	7,129,721 11
-----------------------------	--------------

an increase for the year of 309,266.72

Net parks debt, April 1, 1932	<u>\$2,524,278 89</u>
-------------------------------	-----------------------

a decrease for the year of 562,516.72

BOULEVARDS

Gross parks, series two (boulevards) debt, April 1, 1932:

Bonds outstanding (sinking fund) (one-half)	\$2,567,500 00	
Bonds outstanding (serial) (one-half)	925,000 00	
Bonds outstanding (serial), 78.75 per cent (chapter 300, General Acts of 1915 and chapter 220, General Acts of 1917)	66,937 50	
Bonds outstanding (serial), 75 per- cent (chapter 238, General Acts of 1919 and chapter 380, Acts of 1922)	182,250 00	<u>\$3,741,687 50</u>

a decrease for the year of \$100,937.50

Sinking fund, April 1, 1932 (one-half)	1,849,478 39
--	--------------

an increase for the year of \$80,267.81

Net parks, series two, (boulevards) debt, April 1, 1932	<u>\$1,892,209 11</u>
--	-----------------------

a decrease for the year of \$181,205.31

METROPOLITAN PARKS LOAN

Total parks assesment for 1932 is made up as follows:

Parks sinking fund		\$56,674 93
Parks, series two, sinking fund		14,570 00
Nantasket sinking fund		4,081 82
Parks serial bonds	\$2,500 00	
Notes under chapters 382 and 385, Acts of 1929	250,000 00	<u>252,500 00</u>

Parks series two, serial bonds	75,062 50
--------------------------------	-----------

Parks interest:

One year on	\$8,660,000 00	\$296,850 00	
Six months on	47,250 00	893 12	
Six months on	44,000 00	832 50	
On notes under chapters 382 and 385, Acts of 1929		15,593 75	
Interest on advances and temporary loans, esti- mated, 1932	20,000 00	\$334,169 37	

Less adjustment of interest  
charges in 1931

	<u>6,730 37</u>	<u>\$327,439 00</u>
--	-----------------	---------------------

## Parks series two, interest:

One year on	\$2,567,500.00	87,737.50	
Six months on	1,078,875.00	21,665.00	
Six months on	1,003,812.50	20,157.50	
Interest on advances and temporary loans, estimated, 1932		13,000.00	
			\$142,560 00
Less adjustment of interest charges in 1931			10,252 60

\$132,307 40

## Nantasket interest:

One year on	\$700,000		21,000 00
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## Parks maintenance as appropriated by Legislature

\$1,074,830

## Metropolitan District Headquarters Building

56,700 37 \$1,131,530 37

Less balance on hand 51,152 05

1,080,378 32

## Parks, series two, maintenance

\$253,000 00

Less balance on hand 15,654 70

237,345 30

## Nantasket maintenance

\$116,000 00

Less balance on hand 1 44

115,998 56

## Wellington Bridge maintenance

(one-quarter)

\$5,225 00

Less balance on hand 239 32

4,985 68

## Metropolitan Planning Division

19,091 73

## Total Parks assessment for 1932

\$2,341,435 24<sup>1</sup><sup>1</sup> Exclusive of special assessments listed at bottom of page 13.



# METROPOLITAN PARKS, INCLUDING BOULEVARDS, WELLINGTON BRIDGE AND NANTASKET AND METROPOLITAN PLANNING DIVISION

## *Total Assessments and Grand Total*

CITIES AND TOWNS	Total Sinking Fund	Total Serial Bonds	Total Interest	Total Maintenance	Metropo- litan Planning Division	Grand Total
Arlington . . .	\$1,219 58	\$5,304 22	\$7,783 78	\$24,794 57	\$335 71	\$39,437 86
Belmont . . .	906 80	3,943 85	5,787 50	16,989 78	224 06	27,551 99
Boston . . .	37,469 60	162,962 99	239,143 43	668,682 96	8,669 08	1,116,928 06
Braintree . . .	505 51	2,198 60	3,226 37	10,490 61	142 92	16,564 01
Brookline . . .	3,376 23	14,683 97	21,548 30	53,749 70	666 23	94,024 43
Cambridge . . .	3,950 83	17,182 94	25,215 47	79,387 13	1,071 01	126,807 38
Canton . . .	184 97	804 49	1,180 59	3,856 88	52 62	6,079 55
Chelsea . . .	1,057 88	4,600 95	6,751 75	25,625 98	363 98	38,400 54
Cohasset . . .	11 29	—	58 07	320 74	—	390 10
Dedham . . .	495 05	2,153 07	3,159 55	10,202 04	138 70	16,148 41
Dover . . .	76 29	331 82	486 94	1,248 55	15 66	2,159 26
Everett . . .	1,433 18	6,233 18	9,147 02	30,842 28	424 64	48,080 30
Hingham . . .	303 29	1,319 10	1,935 74	5,507 19	71 84	9,137 16
Hull . . .	349 91	1,521 86	2,233 27	4,754 25	54 62	8,913 91
Lynn . . .	2,804 60	12,197 78	17,899 86	62,502 80	868 92	96,273 96
Malden . . .	1,409 01	6,128 04	8,992 71	33,283 55	469 81	50,283 12
Medford . . .	1,578 91	6,867 02	10,077 15	35,786 35	499 77	54,809 20
Melrose . . .	722 50	3,142 30	4,611 23	15,195 32	207 83	28,879 18
Milton . . .	720 47	3,133 47	4,598 27	13,258 37	173 77	21,884 35
Nahant . . .	114 71	498 88	732 09	1,837 40	22 53	3,205 91
Needham . . .	463 42	2,015 49	2,957 67	8,606 24	113 16	14,155 98
Newton . . .	3,174 40	13,806 10	20,260 06	56,393 37	729 90	94,363 83
Quincy . . .	2,527 81	10,993 98	16,133 33	50,587 49	681 61	80,924 22
Revere . . .	781 10	3,397 15	4,985 21	19,447 51	278 05	28,889 02
Saugus . . .	279 19	1,214 28	1,781 90	7,503 57	109 15	10,888 09
Somerville . . .	2,398 42	10,431 23	15,307 52	58,108 80	825 39	87,071 36
Stoneham . . .	296 21	1,288 30	1,890 55	6,389 66	88 03	9,952 75
Swampscott . . .	513 72	2,234 30	3,278 77	9,064 68	117 03	15,208 50
Wakefield . . .	443 31	1,928 04	2,829 31	9,920 46	138 07	15,259 19
Waltham . . .	1,144 50	4,977 64	7,304 55	24,794 32	342 01	38,563 02
Watertown . . .	1,077 68	4,687 09	6,878 16	22,766 35	311 79	35,721 07
Wellesley . . .	727 17	3,162 62	4,641 06	11,920 34	149 56	20,600 75
Weston . . .	181 44	789 10	1,157 99	3,110 78	39 73	5,279 04
Westwood . . .	98 59	428 78	629 21	1,770 45	23 01	2,950 04
Weymouth . . .	942 65	4,099 77	6,016 29	17,170 91	224 25	28,453 87
Winchester . . .	635 44	2,763 64	4,055 57	11,190 37	144 37	18,789 39
Winthrop . . .	492 27	2,140 95	3,141 78	10,655 63	146 95	16,577 58
Woburn . . .	458 82	1,995 51	2,928 38	10,990 48	155 67	16,528 86
	\$75,326 75	\$327,562 50	\$480,746 40	\$1,438,707 86	\$19,091 73 <sup>1</sup>	\$2,341,435 24

Special assessment for Alewife Brook . . . . .	609 84
Special assessment for Neponset Bridge . . . . .	23,777 36
Special assessment for Wellington Bridge . . . . .	9,971 36
Special assessment on account of construction of Ways in Malden, Braintree, Weymouth and Hingham . . . . .	5,865 96
Special assessment on account of construction of West Roxbury-Brookline Parkway . . . . .	246,834 96
Special assessment on account of construction of Broadway-Revere Beach Parkway Crossing . . . . .	35,863 73
Special assessment on account of construction of Canterbury Street Highway . . . . .	185,402 14
Special assessment on account of land-taking on Canton, Westwood, Dedham, Needham, Wellesley Highway . . . . .	22,670 55
Special assessment on account of construction of Southern Traffic Route . . . . .	186 84
	<u>\$2,872,617 98</u>

<sup>1</sup> Chapter 399, Acts of 1923.

METROPOLITAN PARKS (EXCEPTING NANTASKET) AND BOULEVARDS AND  
CHARLES RIVER BASIN

*Proportion of Sinking Fund, Serial Bonds, Interest and Maintenance  
(excepting Parks Maintenance) Requirements as determined by  
Metropolitan District Commission.*

CITIES AND TOWNS	Valuation (Chapter 164, Acts of 1932)	Per Cent.
Arlington . . . . .	\$65,365,525	.016193
Belmont . . . . .	48,603,961	.012040
Boston . . . . .	2,008,268,169	.497502
Braintree . . . . .	27,091,342	.006712
Brookline . . . . .	180,958,041	.044828
Cambridge . . . . .	211,754,591	.052457
Canton . . . . .	9,917,017	.002456
Chelsea . . . . .	56,699,914	.014046
Dedham . . . . .	26,531,389	.006573
Dover . . . . .	4,090,021	.001013
Everett . . . . .	76,814,578	.019029
Hingham . . . . .	16,254,429	.004027
Hull . . . . .	18,755,050	.004646
Lynn . . . . .	150,318,443	.037238
Malden . . . . .	75,517,338	.018708
Medford . . . . .	84,623,895	.020964
Melrose . . . . .	38,722,275	.009593
Milton . . . . .	38,616,616	.009566
Nahant . . . . .	6,148,629	.001523
Needham . . . . .	24,836,013	.006153
Newton . . . . .	170,141,006	.042148
Quincy . . . . .	135,483,484	.033563
Revere . . . . .	41,864,532	.010371
Saugus . . . . .	14,962,117	.003707
Somerville . . . . .	128,547,180	.031845
Stoneham . . . . .	15,875,430	.003933
Swampscott . . . . .	27,534,432	.006821
Wakefield . . . . .	23,758,890	.005886
Waltham . . . . .	61,343,615	.015196
Watertown . . . . .	57,759,904	.014309
Wellesley . . . . .	38,975,064	.009655
Weston . . . . .	9,725,667	.002409
Westwood . . . . .	5,282,994	.001309
Weymouth . . . . .	50,523,479	.012516
Winchester . . . . .	34,058,317	.008437
Winthrop . . . . .	26,384,310	.006536
Woburn . . . . .	24,593,260	.006092
	<hr/> \$4,036,700,917	<hr/> 1.000000

## METROPOLITAN PARKS (EXCEPTING NANTASKET)

*Proportion of Maintenance Requirements as determined by Metropolitan District Commission.*

CITIES AND TOWNS	Valuation (Chapter 164, Acts of 1932)	Per cent.	Population U. S. Census 1930	Per Cent.	Average Per Cent.
Arlington . . . . .	\$65,365,525	.016193	36,094	.018974	.017584
Belmont . . . . .	48,603,961	.012040	21,748	.011432	.011736
Boston . . . . .	2,008,268,169	.497502	781,188	.410649	.454075
Braintree . . . . .	27,091,342	.006712	15,712	.008259	.007486
Brookline . . . . .	180,958,041	.044828	47,490	.024964	.034896
Cambridge . . . . .	211,754,591	.052457	113,643	.059739	.056098
Canton . . . . .	9,917,017	.002456	5,816	.003057	.002756
Chelsea . . . . .	56,699,914	.014046	45,816	.024084	.019065
Dedham . . . . .	26,531,389	.006573	15,136	.007957	.007265
Dover . . . . .	4,090,021	.001013	1,195	.000628	.000820
Everett . . . . .	76,814,578	.019029	48,424	.025455	.022242
Hingham . . . . .	16,254,429	.004027	6,657	.003499	.003763
Hull . . . . .	18,755,050	.004646	2,047	.001076	.002861
Lynn . . . . .	150,318,443	.037238	102,320	.053787	.045513
Malden . . . . .	75,517,338	.018708	58,036	.030508	.024608
Medford . . . . .	84,623,895	.020964	59,714	.031390	.026177
Melrose . . . . .	38,722,275	.009593	23,170	.012180	.010886
Milton . . . . .	38,616,616	.009566	16,434	.008639	.009102
Nahant . . . . .	6,148,629	.001523	1,654	.000869	.001196
Needham . . . . .	24,836,013	.006153	10,845	.005701	.005927
Newton . . . . .	170,141,006	.042148	65,276	.034314	.038231
Quincy . . . . .	135,483,484	.033563	71,983	.037840	.035702
Revere . . . . .	41,864,532	.010371	35,680	.018756	.014564
Saugus . . . . .	14,962,117	.003707	14,700	.007727	.005717
Somerville . . . . .	128,547,180	.031845	103,908	.054622	.043233
Stoneham . . . . .	15,875,430	.003933	10,060	.005288	.004611
Swampscott . . . . .	27,534,432	.006821	10,346	.005439	.006130
Wakefield . . . . .	23,758,890	.005886	16,318	.008578	.007232
Waltham . . . . .	61,343,615	.015196	39,247	.020631	.017914
Watertown . . . . .	57,759,904	.014309	34,913	.018353	.016331
Wellesley . . . . .	38,975,064	.009655	11,439	.006013	.007834
Weston . . . . .	9,725,667	.002409	3,332	.001752	.002081
Westwood . . . . .	5,282,994	.001309	2,097	.001102	.001205
Weymouth . . . . .	50,523,479	.012516	20,882	.010977	.011746
Winchester . . . . .	34,058,317	.008437	12,719	.006686	.007562
Winthrop . . . . .	26,384,310	.006536	16,852	.008859	.007697
Woburn . . . . .	24,593,260	.006092	19,434	.010216	.008154
	\$4,036,700,917	1.000000	1,902,325	1.000000	1.000000

## METROPOLITAN PARKS—NANTASKET

*Proportion of Sinking Fund, Interest and Maintenance Requirements  
as determined by Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chapter 164, Acts of 1932)	Per Cent.
Arlington . . . . .	\$65,365,525	.016148
Belmont . . . . .	48,603,961	.012007
Boston . . . . .	2,008,268,169	.496127
Braintree . . . . .	27,091,342	.006693
Brookline . . . . .	180,958,041	.044704
Cambridge . . . . .	211,745,591	.052312
Canton . . . . .	9,917,017	.002450
Chelsea . . . . .	56,699,914	.014007
Cohasset . . . . .	11,193,145	.002765
Dedham . . . . .	26,531,389	.006554
Dover . . . . .	4,090,021	.001010
Everett . . . . .	76,814,578	.018976
Hingham . . . . .	16,254,429	.004016
Hull . . . . .	18,755,050	.004633
Lynn . . . . .	150,318,443	.037135
Malden . . . . .	75,517,338	.018656
Medford . . . . .	84,623,895	.020906
Melrose . . . . .	38,722,275	.009566
Milton . . . . .	38,616,616	.009540
Nahant . . . . .	6,148,629	.001519
Needham . . . . .	24,836,013	.006136
Newton . . . . .	170,141,006	.042032
Quincy . . . . .	135,483,484	.033470
Revere . . . . .	41,864,532	.010342
Saugus . . . . .	14,962,117	.003696
Somerville . . . . .	128,547,180	.031757
Stoneham . . . . .	15,875,430	.003922
Swampscott . . . . .	27,534,432	.006802
Wakefield . . . . .	23,758,890	.005869
Waltham . . . . .	61,343,615	.015155
Watertown . . . . .	57,759,904	.014269
Wellesley . . . . .	38,975,064	.009629
Weston . . . . .	9,725,667	.002403
Westwood . . . . .	5,282,994	.001305
Weymouth . . . . .	50,523,479	.012481
Winchester . . . . .	34,058,317	.008414
Winthrop . . . . .	26,384,310	.006518
Woburn . . . . .	24,593,260	.006076
	<b>\$4,047,894,062</b>	<b>1.000000</b>



## METROPOLITAN PARKS LOAN

*Sinking Fund*

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1931	Amount of Dec. 1, 1931, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1932
\$1,300,000	Jan., 1934	\$1,189,439 30	\$1,281,187 72	\$18,812 28	\$9,231 43
2,000,000	Jan., 1936	1,675,704 39	1,944,188 55	55,811 45	13,185 17
1,400,000	Jan., 1937	1,122,810 24	1,352,018 33	47,981 67	8,896 84
1,000,000	July, 1938	755,779 90	962,220 08	37,779 92	5,726 61
505,000	July, 1939	365,071 62	482,383 45	22,616 55	2,882 20
650,000	Jan., 1941	457,608 42	639,309 55	10,690 45	1,019 10
125,000	Jan., 1943	74,119 42	111,537 19	13,462 81	1,009 42
340,000	July, 1943	201,233 54	308,500 35	31,499 65	2,361 80
300,000	Jan., 1944	166,993 34	260,808 70	39,191 30	2,640 58
370,000	Jan., 1945	192,723 97	312,387 68	57,612 32	3,512 15
300,000	Jan., 1946	150,191 14	252,660 71	47,339 29	2,626 36
300,000	Jan., 1947	139,067 68	242,803 45	57,196 55	2,902 36
70,000	Jan., 1949	28,798 48	54,158 76	15,841 24	680 91
\$8,660,000	- -	\$6,519,541 44	\$8,204,164 52	\$455,835 48	\$56,674 93

## NANTASKET

\$600,000	July, 1939	\$43,424 02	\$574,021 49	\$25,978 51	\$3,310 64
100,000	Jan., 1941	65,788 01	91,910 25	8,089 75	771 18
\$700,000	- -	\$500,212 03	\$665,931 74	\$34,068 26	\$4,081 82

\* Accumulations reckoned at 3¾%.

## METROPOLITAN PARKS LOAN, SERIES TWO

*Sinking Fund*

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1931	Amount of Dec. 1, 1931, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1932
\$250,000	Jan., 1934	\$230,464 57	\$248,241 65	\$1,758 35	\$863 00
300,000	Jan., 1936	254,572 70	295,360 76	4,639 24	1,096 00
500,000	Jan., 1937	407,018 44	490,106 32	9,893 68	1,835 00
50,000	July, 1938	38,424 36	48,919 92	1,080 08	164 00
250,000	July, 1939	184,377 58	243,625 33	6,374 67	812 00
225,000	Jan., 1940	155,106 35	208,790 88	16,209 12	1,773 00
162,500	July, 1940	113,555 50	155,724 78	6,775 22	741 00
55,000	Jan., 1943	33,161 39	49,902 28	5,097 72	382 00
150,000	July, 1943	87,356 95	133,922 26	16,077 74	1,205 00
150,000	Jan., 1944	84,698 32	132,281 07	17,718 93	1,194 00
150,000	Jan., 1945	79,002 93	128,056 42	21,943 58	1,338 00
150,000	Jan., 1946	72,923 17	122,675 81	27,324 19	1,516 00
150,000	Jan., 1947	70,154 68	122,485 67	27,514 33	1,396 00
25,000	Jan., 1949	10,135 40	19,060 75	5,939 25	255 00
\$2,567,500	- -	\$1,820,952 34	\$2,399,153 90	\$168,346 10	\$14,570 00

\* Accumulations reckoned at 3¾%.

## METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET

*Sinking Fund Requirements*

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington . . . . .	\$917 74	\$235 93	\$65 91	\$1,219 58
Belmont . . . . .	682 37	175 42	49 01	906 80
Boston . . . . .	28,195 89	7,248 61	2,025 10	37,469 60
Braintree . . . . .	380 40	97 79	27 32	505 51
Brookline . . . . .	2,540 62	653 14	182 47	3,376 23
Cambridge . . . . .	2,973 00	764 30	213 53	3,950 83
Canton . . . . .	139 19	35 78	10 00	184 97
Chelsea . . . . .	796 06	204 65	57 17	1,057 88
Cohasset . . . . .	—	—	11 29	11 29
Dedham . . . . .	372 53	95 77	26 75	495 05
Dover . . . . .	57 41	14 76	4 12	76 29
Everett . . . . .	1,078 47	277 25	77 46	1,433 18
Hingham . . . . .	228 23	58 67	16 39	303 29
Hull . . . . .	263 31	67 69	18 91	349 91
Lynn . . . . .	2,110 46	542 56	151 58	2,804 60
Malden . . . . .	1,060 28	272 58	76 15	1,409 01
Medford . . . . .	1,188 13	305 45	85 33	1,578 91
Melrose . . . . .	543 68	139 77	39 05	722 50
Milton . . . . .	542 15	139 38	38 94	720 47
Nahant . . . . .	86 32	22 19	6 20	114 71
Needham . . . . .	348 72	89 65	25 05	463 42
Newton . . . . .	2,388 73	614 10	171 57	3,174 40
Quincy . . . . .	1,902 18	489 01	136 62	2,527 81
Revere . . . . .	587 78	151 11	42 21	781 10
Saugus . . . . .	210 09	54 01	15 09	279 19
Somerville . . . . .	1,804 81	463 98	129 63	2,398 42
Stoneham . . . . .	222 90	57 30	16 01	296 21
Swampscott . . . . .	386 58	99 38	27 76	513 72
Wakefield . . . . .	333 59	85 76	23 96	443 31
Waltham . . . . .	861 23	221 41	61 86	1,144 50
Watertown . . . . .	810 96	208 48	58 24	1,077 68
Wellesley . . . . .	547 20	140 67	39 30	727 17
Weston . . . . .	136 53	35 10	9 31	181 44
Westwood . . . . .	74 19	19 07	5 33	98 59
Weymouth . . . . .	709 34	182 36	50 95	942 65
Winchester . . . . .	478 17	122 93	34 34	635 44
Winthrop . . . . .	370 43	95 23	26 61	492 27
Woburn . . . . .	345 26	88 76	24 80	458 82
	<u>\$56,674 93</u>	<u>\$14,570 00</u>	<u>\$4,081 82</u>	<u>\$75,326 75</u>

METROPOLITAN PARKS LOAN  
*Serial Bond Requirements*

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington . . . . .	\$4,088 73	\$1,215 49	\$5,304 22
Belmont . . . . .	3,040 10	903 75	3,943 85
Boston . . . . .	125,619 25	37,343 74	162,962 99
Braintree . . . . .	1,694 78	503 82	2,198 60
Brookline . . . . .	11,319 07	3,364 90	14,683 97
Cambridge . . . . .	13,245 39	3,937 55	17,182 94
Canton . . . . .	620 14	184 35	804 49
Chelsea . . . . .	3,546 62	1,054 33	4,600 95
Dedham . . . . .	1,659 68	493 39	2,153 07
Dover . . . . .	255 78	76 04	331 82
Everett . . . . .	4,804 82	1,428 36	6,233 18
Hingham . . . . .	1,016 82	302 28	1,319 10
Hull . . . . .	1,173 12	348 74	1,521 86
Lynn . . . . .	9,402 60	2,795 18	12,197 78
Malden . . . . .	4,723 77	1,404 27	6,128 04
Medford . . . . .	5,293 41	1,573 61	6,867 02
Melrose . . . . .	2,422 23	720 07	3,142 30
Milton . . . . .	2,415 42	718 05	3,133 47
Nahant . . . . .	384 56	114 32	498 88
Needham . . . . .	1,553 63	461 86	2,015 49
Newton . . . . .	10,642 37	3,163 73	13,806 10
Quincy . . . . .	8,474 66	2,519 32	10,993 98
Revere . . . . .	2,618 68	778 47	3,397 15
Saugus . . . . .	936 02	278 26	1,214 28
Somerville . . . . .	8,040 86	2,390 37	10,431 23
Stoneham . . . . .	993 08	295 22	1,288 30
Swampscott . . . . .	1,722 30	512 00	2,234 30
Wakefield . . . . .	1,486 22	441 82	1,928 04
Waltham . . . . .	3,836 99	1,140 65	4,977 64
Watertown . . . . .	3,613 02	1,074 07	4,687 09
Wellesley . . . . .	2,437 89	724 73	3,162 62
Weston . . . . .	608 27	180 83	789 10
Westwood . . . . .	330 52	98 26	428 78
Weymouth . . . . .	2,160 29	939 48	4,099 77
Winchester . . . . .	2,130 34	633 30	2,763 64
Winthrop . . . . .	1,650 34	490 61	2,140 95
Woburn . . . . .	1,538 23	457 28	1,995 51
	<u>\$252,500 00</u>	<u>\$75,062 50</u>	<u>\$327,562 50</u>

## METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET

*Interest Requirements*

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington . . . . .	\$5,302 22	\$2,142 45	\$339 11	\$7,783 78
Belmont . . . . .	3,942 37	1,592 98	252 15	5,787 50
Boston . . . . .	162,901 56	65,823 20	10,418 67	239,143 43
Braintree . . . . .	2,197 77	888 05	140 55	3,226 37
Brookline . . . . .	14,678 44	5,931 08	938 78	21,548 30
Cambridge . . . . .	17,176 47	6,940 45	1,098 55	25,215 47
Canton . . . . .	804 19	324 95	51 45	1,180 59
Chelsea . . . . .	4,599 21	1,858 39	294 15	6,751 75
Cohasset . . . . .	—	—	58 07	58 07
Dedham . . . . .	2,152 26	869 66	137 63	3,159 55
Dover . . . . .	331 70	134 03	21 21	486 94
Everett . . . . .	6,230 84	2,517 68	398 50	9,147 02
Hingham . . . . .	1,318 60	532 80	84 34	1,935 74
Hull . . . . .	1,521 28	614 70	97 29	2,233 27
Lynn . . . . .	12,193 17	4,926 86	779 83	17,899 86
Malden . . . . .	6,125 73	2,475 20	391 78	8,992 71
Medford . . . . .	6,864 43	2,773 69	439 03	10,077 15
Melrose . . . . .	3,141 12	1,269 22	200 89	4,611 23
Milton . . . . .	3,132 28	1,265 65	200 34	4,598 27
Nahant . . . . .	498 69	201 50	31 90	732 09
Needham . . . . .	2,014 73	814 09	128 85	2,957 67
Newton . . . . .	13,800 90	5,576 49	882 67	20,260 06
Quincy . . . . .	10,989 83	4,440 63	702 87	16,133 33
Revere . . . . .	3,395 87	1,372 16	217 18	4,985 21
Saugus . . . . .	1,213 82	490 46	77 62	1,781 90
Somerville . . . . .	10,427 29	4,213 33	666 90	15,307 52
Stoneham . . . . .	1,287 82	520 37	82 36	1,890 55
Swampscott . . . . .	2,233 46	902 47	142 84	3,278 77
Wakefield . . . . .	1,927 30	778 76	123 25	2,829 31
Waltham . . . . .	4,975 76	2,010 54	318 25	7,304 55
Watertown . . . . .	4,685 32	1,893 19	299 65	6,878 16
Wellesley . . . . .	3,161 42	1,277 43	202 21	4,641 06
Weston . . . . .	788 80	318 73	50 46	1,157 99
Westwood . . . . .	428 62	173 19	27 40	629 21
Weymouth . . . . .	4,098 23	1,655 96	262 10	6,016 29
Winchester . . . . .	2,762 60	1,116 28	176 69	4,055 57
Winthrop . . . . .	2,140 14	864 76	136 88	3,141 78
Woburn . . . . .	1,994 76	806 02	127 60	2,928 38
	<u>\$327,439 00</u>	<u>\$132,307 40</u>	<u>\$21,000 00</u>	<u>\$480,746 40</u>



METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS, WELLINGTON  
BRIDGE AND NANTASKET

*Maintenance Requirements*

CITIES AND TOWNS	Parks	Nantasket	Boulevards	Wellington Bridge	Total
Arlington	\$18,997 37	\$1,873 14	\$3,843 33	\$80 73	\$24,794 57
Belmont	12,679 32	1,392 79	2,857 64	60 03	16,989 78
Boston	490,572 79	57,550 02	118,079 76	2,480 39	668,682 96
Braintree	8,087 71	776 38	1,593 06	33 46	10,490 61
Brookline	37,700 88	5,185 60	10,639 72	223 50	53,749 70
Cambridge	60,607 06	6,068 12	12,450 42	261 53	79,387 13
Canton	2,977 52	284 20	582 92	12 24	3,856 88
Chelsea	20,597 41	1,624 79	3,333 75	70 03	25,625 98
Cohasset	—	320 74	—	—	320 74
Dedham	7,848 95	760 25	1,560 07	32 77	10,202 04
Dover	885 91	117 16	240 43	5 05	1,248 55
Everett	24,029 78	2,201 19	4,516 44	94 87	30,842 28
Hingham	4,065 47	465 85	955 79	20 08	5,507 19
Hull	3,090 96	537 42	1,102 71	23 16	4,754 25
Lynn	49,171 26	4,307 61	8,838 27	185 66	62,502 80
Malden	26,585 95	2,164 07	4,440 26	93 27	33,283 55
Medford	28,281 06	2,425 06	4,975 71	104 52	35,786 35
Melrose	11,761 00	1,109 64	2,276 85	47 83	15,195 32
Milton	9,833 60	1,106 63	2,270 45	47 69	13,258 37
Nahant	1,292 13	176 20	361 48	7 59	1,837 40
Needham	6,403 40	711 77	1,460 39	30 68	8,606 24
Newton	41,303 95	4,875 65	10,003 63	210 14	56,393 37
Quincy	38,571 67	3,882 47	7,966 02	167 33	50,587 49
Revere	15,734 63	1,199 66	2,461 51	51 71	19,447 51
Saugus	6,176 52	428 73	879 84	18 48	7,503 57
Somerville	46,708 00	3,683 77	7,558 26	158 77	58,108 80
Stoneham	4,981 62	454 95	933 48	19 61	6,389 66
Swampscott	6,622 72	789 02	1,618 93	34 01	9,064 68
Wakefield	7,813 30	680 80	1,397 01	29 35	9,920 46
Waltham	19,353 90	1,757 96	3,606 70	75 76	24,794 32
Watertown	17,643 66	1,655 18	3,396 17	71 34	22,766 35
Wellesley	8,463 68	1,116 95	2,291 57	48 14	11,920 34
Weston	2,248 27	278 74	571 76	12 01	3,110 78
Westwood	1,301 86	151 38	310 68	6 53	1,770 45
Weymouth	12,690 12	1,447 78	2,970 61	62 40	17,170 91
Winchester	8,169 82	976 01	2,002 48	42 06	11,190 37
Winthrop	8,315 67	756 08	1,551 29	32 59	10,655 63
Woburn	8,809 40	704 80	1,445 91	30 37	10,990 48
	\$1,080,378 32	\$115,998 56	\$237,345 30	\$4,985 68	\$1,438,707 86

NEPONSET BRIDGE

*Special Assessment*

(Chapter 300, General Acts of 1915.)

Bonds issued, 57½ per cent	\$201,250 00
Previously assessed	184,000 00
Outstanding	17,250 00
Serial bonds due Jan. 1, 1933	\$11,500 00
Interest:	
One year on	\$17,250.00
Six months on	11,500.00
	\$28,750.00
	\$12,420 00

*Assessment*

	Per Cent.	Serial Bonds	Interest	Total
City of Boston	20	\$4,000 00	\$320 00	\$4,320 00
City of Quincy	15	3,000 00	240 00	3,240 00
County of Norfolk	5	1,000 00	80 00	1,080 00
County of Plymouth	2½	500 00	40 00	540 00
Bay State Street Railway Company	15	3,000 00	240 00	3,240 00
	57½	\$11,500 00	\$920 00	\$12,420 00

## NEPONSET BRIDGE

*Special Assessment*

(Chapter 300, General Acts of 1915, and Chapter 220, General Acts of 1917.)

Bonds issued, 57½ percent				\$57,500 00	
Previously assessed				25,875 00	
Outstanding				\$31,625 00	
Serial bonds due Jan. 1, 1933					\$2,875 00
Interest:					
One year on	\$31,625 00	\$1,265 00			
Six months on	2,875 00	57 50			1,322 50
					\$4,197 50

*Assessment*

	Per Cent.	Serial Bonds.	Interest	Total
City of Boston	20	\$1,000 00	\$460 00	\$1,460 00
City of Quincy	15	750 00	345 00	1,095 00
County of Norfolk	5	250 00	115 00	365 00
County of Plymouth	2½	125 00	57 50	182 50
Bay State Street Railway Company	15	750 00	345 00	1,095 00
	57½	\$2,875 00	\$1,322 50	\$4,197 50

## NEPONSET BRIDGE

*Special Assessment*

(Chapter 238, General Acts of 1919, and Chapter 380, Acts of 1922.)

Bonds issued, 50 per cent				\$225,000.00	
Previously assessed				103,500 00	
Outstanding				\$121,500 00	
Serial bonds due Jan. 1, 1933					\$11,500 00
Interest:					
One year on	\$121,500.00	\$4,860 00			
Six months on	11,500.00	230 00			5,090 00
					\$16,590 00

*Assessment*

	Per Cent.	Serial Bonds	Interest	Total
City of Boston	23 9/17	\$5,411 77	\$2,395 30	\$7,807 07
City of Quincy	17 11/17	4,058 82	1,796 47	5,855 29
County of Norfolk	5 15/17	1,352 94	598 82	1,951 76
County of Plymouth	2 16/17	676 47	299 41	975 88
	50	\$11,500 00	\$5,090 00	\$16,590 00

## WELLINGTON BRIDGE

*Special Assessment Maintenance*

(Chapter 295, General Acts of 1916)

	Per Cent.	Assessment
Malden	15.2941	\$3,050 06
Medford	18.8235	3,753 92
Somerville	12.9412	2,580 83
Stoneham	2.9412	586 55
	50.0000	\$9,971 36

## Special Assessments

CITIES AND TOWNS	Southern Traffic Artery	Canterbury Street Highway	Broadway- Revere Beach Parkway Crossing	West Roxbury- Brookline Parkway	Ways in Mal- den, Braintree, Weymouth and Hingham
Arlington . . . . .	\$1 51	\$900 66	\$372 73	\$3,996 99	\$47 49
Belmont . . . . .	1 12	669 67	277 14	2,971 89	35 31
Boston . . . . .	46 48	27,671 38	11,451 62	122,800 89	1,459 16
Braintree . . . . .	63	373 33	154 50	1,656 76	19 69
Brookline . . . . .	4 19	2,493 36	1,031 86	11,065 12	131 48
Cambridge . . . . .	4 90	2,917 69	1,207 47	12,948 22	153 85
Canton . . . . .	23	136 60	56 53	606 23	7 20
Chelsea . . . . .	1 31	781 25	323 32	3,467 04	41 20
Dedham . . . . .	61	365 59	151 30	1,622 45	19 28
Dover . . . . .	9	56 34	23 32	250 04	2 97
Everett . . . . .	1 78	1,058 41	438 01	4,697 02	55 81
Hingham . . . . .	38	223 98	92 69	994 00	11 81
Hull . . . . .	43	258 41	106 94	1,146 79	13 63
Lynn . . . . .	3 48	2,071 20	857 15	9,191 64	109 22
Malden . . . . .	1 75	1,040 55	430 63	4,617 79	54 87
Medford . . . . .	1 96	1,166 03	482 55	5,174 65	61 49
Melrose . . . . .	90	533 57	220 81	2,367 89	28 14
Milton . . . . .	89	532 07	220 19	2,361 22	28 06
Nahant . . . . .	14	84 71	35 06	375 93	4 47
Needham . . . . .	57	342 23	141 63	1,518 78	18 05
Newton . . . . .	3 94	2,344 30	970 17	10,403 60	123 62
Quincy . . . . .	3 14	1,866 80	772 56	8,284 52	98 44
Revere . . . . .	97	576 84	238 72	2,559 93	30 42
Saugus . . . . .	35	206 19	85 33	915 02	10 87
Somerville . . . . .	2 97	1,771 24	733 02	7,860 46	93 40
Stoneham . . . . .	37	218 76	90 53	970 80	11 54
Swampscott . . . . .	64	379 39	157 01	1,683 66	20 00
Wakefield . . . . .	55	327 38	135 49	1,452 87	17 26
Waltham . . . . .	1 42	845 21	349 79	3,750 90	44 57
Watertown . . . . .	1 34	795 88	329 37	3,531 96	41 97
Wellesley . . . . .	90	537 02	222 24	2,383 19	28 32
Weston . . . . .	22	133 99	55 45	594 63	7 06
Westwood . . . . .	12	72 81	30 13	323 11	3 84
Weymouth . . . . .	1 17	696 15	288 10	3,089 39	36 71
Winchester . . . . .	79	469 27	194 20	2,082 55	24 75
Winthrop . . . . .	61	363 54	150 45	1,613 31	19 17
Woburn . . . . .	57	338 84	140 23	1,503 72	17 86
	\$93 42 <sup>1</sup>	\$55,620 64 <sup>2</sup>	\$23 018 24 <sup>3</sup>	\$246,834 96 <sup>4</sup>	\$2,932 98 <sup>5</sup>

<sup>1</sup> Chapter 330, Acts of 1925, and Chapter 369, Acts of 1926, Metropolitan Parks District, 33 1/3%.

<sup>2</sup> Section 2, Chapter 420, Acts of 1930, Metropolitan Parks District, 15%.

<sup>3</sup> Section 5, Chapter 420, Acts of 1930, Metropolitan Parks District, 30%.

<sup>4</sup> Section 4, Chapter 420, Acts of 1930, Metropolitan Parks District, 50%.

<sup>5</sup> Chapter 364, Acts of 1929, Metropolitan Parks District, 25%.

### SPECIAL ASSESSMENT ON ACCOUNT OF CONSTRUCTION OF BROADWAY- REVERE BEACH PARKWAY CROSSING

(Section 5, Chapter 420, Acts of 1930.)

	Amount
City of Chelsea . . . . .	\$2,131 32
City of Lynn . . . . .	2,131 32
City of Revere . . . . .	8,582 85
	<u>\$12,845 49</u>

### SPECIAL ASSESSMENT ON ACCOUNT OF LAND-TAKING ON THE CANTON, WESTWOOD, DEDHAM, NEEDHAM, WELESLEY HIGHWAY

(Section 12, Chapter 420, Acts of 1930.)

	Amount
Town of Canton . . . . .	\$5,209 55
Town of Dedham . . . . .	7,080 00
Town of Needham . . . . .	5,536 00
Town of Westwood . . . . .	4,845 00
	<u>\$22,670 55</u>

# SPECIAL ASSESSMENT ON ACCOUNT OF CONSTRUCTION OF SOUTHERN TRAFFIC ROUTE

(Chapter 330, Acts of 1925, and Chapter 369, Acts of 1926.)

City of Boston . . . . .	\$93 42
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# SPECIAL ASSESSMENT ON ACCOUNT OF CONSTRUCTION OF WAYS IN MALDEN, BRAINTREE, WEYMOUTH AND HINGHAM

(Chapter 364, Acts of 1929.)

City of Malden . . . . .	\$2,772 30
Town of Braintree . . . . .	53 02
Town of Hingham . . . . .	20 89
Town of Weymouth . . . . .	86 77
	<hr/>
	\$2,932 98

# SPECIAL ASSESSMENT ON ACCOUNT OF CONSTRUCTION OF CANTERBURY STREET HIGHWAY

(Section 2, Chapter 420, Acts of 1930.)

City of Boston . . . . .	\$129,781 50
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# ALEWIFE BROOK

(Chapter 458 of the Acts of 1911.<sup>1</sup>)

CITIES AND TOWNS	Assessment	Interest	Total	Proportion of Total (Per Cent)
Arlington . . . . .	\$136 79	\$9 55	\$146 37	24
Belmont . . . . .	96 89	6 73	103 67	17
Cambridge . . . . .	267 87	18 75	286 62	47
Somerville . . . . .	68 39	4 79	73 18	12
	<hr/>	<hr/>	<hr/>	<hr/>
	\$569 94	\$39 90	\$609 84	100

<sup>1</sup> This table includes the nineteenth assessment and interest under chapter 458 of the Acts of 1911.

# REFUND ON ACCOUNT OF CONSTRUCTION OF STREET OR WAY IN BROOKLINE

(Chapter 308, Acts of 1928.)

Arlington . . . . .	\$91 04	Needham . . . . .	\$31 80
Belmont . . . . .	55 52	Newton . . . . .	233 12
Boston . . . . .	3,220 54	Quincy . . . . .	210 39
Braintree . . . . .	39 21	Revere . . . . .	66 10
Brookline . . . . .	267 72	Saugus . . . . .	22 36
Cambridge . . . . .	319 26	Somerville . . . . .	197 05
Canton . . . . .	15 99	Stoneham . . . . .	21 33
Chelsea . . . . .	103 63	Swampscott . . . . .	42 86
Dedham . . . . .	38 40	Wakefield . . . . .	38 81
Dover . . . . .	5 80	Waltham . . . . .	93 62
Everett . . . . .	107 53	Watertown . . . . .	86 03
Hingham . . . . .	22 70	Wellesley . . . . .	55 34
Hull . . . . .	29 24	Weston . . . . .	14 34
Lynn . . . . .	221 84	Westwood . . . . .	6 73
Malden . . . . .	110 63	Weymouth . . . . .	66 86
Medford . . . . .	115 30	Winchester . . . . .	50 32
Melrose . . . . .	52 69	Winthrop . . . . .	41 44
Milton . . . . .	53 83	Woburn . . . . .	33 44
Nahant . . . . .	8 37		
			<hr/>
			\$6,194 30

# REFUND OF SPECIAL ASSESSMENT FOR HIGHWAYS

(Section 23, Chapter 420, Acts of 1930.)

Cambridge (assessed in 1930) . . . . .	\$4,000 00
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STATEMENT III  
METROPOLITAN SEWERAGE DISTRICT  
*Debt, North System*

Gross Sewerage, north system, debt, April 1, 1932:

Bonds outstanding (sinking fund) . . . . .	\$768,000 00	
Bonds outstanding (serial) . . . . .	782,000 00	
		<u>\$1,550,000 00</u>

a decrease for the year of \$94,500.00

Sinking fund, April 1, 1932 . . . . .	285,500 18
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an increase for the year of \$23,080.84 . . . . .	
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Net sewerage, north system, debt, April 1, 1932 . . . . .	<u>\$1,264,499 82</u>
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a decrease for the year of \$117,580.84

*Assessment, North System*

Sinking fund . . . . .	\$13,633 02
Serial bonds . . . . .	92,500 00

Interest:

One year on . \$1,532,000 00	\$56,690 00	
Four months on 14,500 00	193 34	
Interest on advances and temporary loans, estimated, 1932 . . . . .	5,000 00	
		<u>\$61,883 34</u>

Less adjustment of interest charges in 1931 . . . . .	3,555 85	58,327 49
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Maintenance as appropriated by

Legislature . . . . . \$356,400 00

Metropolitan District Headquarters Building . . . . . 28,350 18

384,750 18

Less balance on hand . . . . .	23,144 34	
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361,605 84

Total Metropolitan Sewerage Assessment . . . . .	<u>\$526,066 35</u>
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NORTH METROPOLITAN SEWERAGE DISTRICT

*Everett and Malden, Special Assessments (Chapter 512, Acts of 1911.)*

Bonds Issued . . . . .	\$62,000 00
Previously assessed . . . . .	44,000 00

Outstanding . . . . .	\$18,000 00
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Assessment for 1932 is made up as follows:

Serial bonds due Jan. 1, 1933 . . . . .	\$2,000 00
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Interest:

One year on . \$18,000 00	630 00	
Four months on 2,000 00	23 34	653 34

\$2,653 34

Everett and Malden, one-half each.

## METROPOLITAN SEWERAGE DISTRICT

*Debt, South System*

Gross sewerage, south system debt, April 1, 1932

Bonds outstanding (sinking fund) . . . . . \$8,077,912 00

Bonds outstanding (serial) . . . . . 2,379,000 00

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\$10,456,912 00

a decrease for the year of \$121,000.00

Sinking fund, April 1, 1932 . . . . . 4,587,100 08

an increase for the year of \$446,386.60

Net sewerage, south system, debt, April 1, 1932 . . . . . \$5,869,811 92

a decrease for the year of \$567,386.60

*Assessment, South System*

Sinking Fund . . . . . \$173,145 04

Serial bonds . . . . . 146,000 00

Interest:

One year on \$10,456,912.00 \$367,842 36

Four months,  
16 days on 500,000.00 7,815 28Interest on advances and tem-  
porary loans, estimated,  
1932 . . . . . 2,000 00

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\$377,657 64

Less adjustment of interest charges in 1931 . . . . . 7,603 37

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370,054 27Maintenance as appropriated  
by Legislature . . . . . \$234,500 00Metropolitan District Head-  
quarters Building . . . . . 28,350 19

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\$262,850 19

Less balance on hand . . . . . 15,902 48

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246,947 71Total South Metropolitan Sewerage Assessment . . . . . \$936,147 02

**METROPOLITAN SEWERAGE LOAN**  
*North System — Assessment*

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington . . . . .	\$820 71	\$5,568 50	\$3,511 32	\$17,863 33	\$27,763 86
Belmont . . . . .	610 76	4,144 00	2,613 07	10,775 85	18,143 68
Boston . . . . .	1,270 60	8,621 00	5,436 12	46,140 90	61,468 62
Cambridge . . . . .	2,659 80	18,046 75	11,379 69	56,302 03	88,388 27
Chelsea . . . . .	711 64	4,828 50	3,044 70	22,708 85	31,293 69
Everett . . . . .	965 22	6,549 00	4,129 59	23,974 47	35,618 28
Lexington . . . . .	179 96	1,221 00	769 92	2,712 04	4,882 92
Malden . . . . .	948 86	6,438 00	4,059 59	28,747 66	40,194 11
Medford . . . . .	1,063 38	7,215 00	4,549 55	29,579 36	42,407 29
Melrose . . . . .	486 70	3,302 25	2,082 29	11,462 91	17,334 15
Reading . . . . .	208 58	1,415 25	892 41	4,845 52	7,361 76
Revere . . . . .	526 23	3,570 50	2,251 44	17,682 53	24,030 70
Somerville . . . . .	1,614 15	10,952 00	6,905 98	51,456 51	70,928 64
Stoneham . . . . .	199 04	1,350 50	851 58	4,990 16	7,391 28
Wakefield . . . . .	298 56	2,025 75	1,277 37	8,099 97	11,701 65
Winchester . . . . .	428 08	2,904 50	1,831 48	6,291 94	11,456 00
Winthrop . . . . .	331 28	2,247 75	1,417 36	8,353 09	12,349 48
Woburn . . . . .	309 47	2,099 75	1,324 03	9,618 72	13,351 97
	\$13,633 02	\$92,500 00	\$58,327 49	\$361,605 84	\$526,066 35

Exclusive of special assessments on Everett and Malden which are included on page 25 2,653 34  
\$528,719 69

**METROPOLITAN SEWERAGE LOAN — NORTH SYSTEM**  
*Sinking Fund*

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Dec. 1, 1931 Sinking Fund	Amount of Dec. 1, 1931 Sinking Fund at Maturity of loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1932
\$250,000 (147,917)	July, 1943 Sunk	\$118,458 48	\$181,602 35	\$216,314 65	\$7,210 49	\$4,881 40
50,000 (29,583)	Jan., 1943 Sunk	24,098 50	36,264 17	43,318 83	1,443 96	995 87
55,000 (32,542)	July, 1943 Sunk	28,886 93	44,285 00	43,257 00	1,441 90	976 15
300,000 (117,500)	Jan., 1949 Sunk	81,127 23	152,568 82	264,931 18	8,831 04	4,873 58
113,000 (44,258)	Jan., 1949 Sunk	28,525 54	53,645 46	103,612 54	3,453 75	1,906 02
\$768,000 (371,800)	- Sunk	\$281,096 68	\$468,365 80	\$671,434 20	\$22,381 14	\$13,633 02

\* Accumulations reckoned at 3  $\frac{3}{4}$ %.

**METROPOLITAN SEWERAGE LOAN, NORTH SYSTEM**  
*Amounts provided for and to be provided for*

Bonds Issued	Due Dates	Amounts provided for	Amounts to be provided for	1932
\$300,000	1943	1/8 + 1/6 + 9/30	1/30 + 3/8	1/30
55,000	1943	1/8 + 1/6 + 9/30	1/30 + 3/8	1/30
300,000	1949	1/8 + 1/6 + 3/30	7/30 + 3/8	1/30
113,000	1949	1/8 + 1/6 + 3/30	7/30 + 3/8	1/30

## NORTH METROPOLITAN SYSTEM

*Ratios of Contributions on the Basis of the Valuation of 1932 and the Census Returns of 1930. Assessment made by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Acts of 1932 Chapter 164	Proportion for Interest Sinking Fund and Serial Bonds (Per Cent.)	Population Federal Census 1930	Proportion for Maintenance and Operation (Per Cent.)
Arlington . . . . .	\$65,365,525	6.02	36,094	4.94
Belmont . . . . .	48,592,811	4.48	21,748	2.98
Boston:				
Charlestown and East Boston . . . . .	101,123,377	9.32	93,117	12.76
Cambridge . . . . .	211,754,591	19.51	113,643	15.57
Chelsea . . . . .	56,699,914	5.22	45,816	6.28
Everett . . . . .	76,814,578	7.08	48,424	6.63
Lexington . . . . .	14,342,768 <sup>2</sup>	1.32	5,500 <sup>3</sup>	0.75
Malden . . . . .	75,517,338	6.96	58,036	7.95
Medford . . . . .	84,623,895	7.80	59,714	8.18
Melrose . . . . .	38,722,275	3.57	23,170	3.17
Reading . . . . .	16,580,841	1.53	9,767	1.34
Revere . . . . .	41,864,532	3.86	35,680	4.89
Somerville . . . . .	128,547,180	11.84	103,908	14.23
Stoneham . . . . .	15,875,430	1.46	10,060	1.38
Wakefield . . . . .	23,758,890	2.19	16,318	2.24
Winchester . . . . .	34,058,317	3.14	12,719	1.74
Winthrop . . . . .	26,384,310	2.43	16,852	2.31
Woburn . . . . .	24,593,260	2.27	19,434	2.66
	\$1,085,219,832	100.00	730,000	100.00

<sup>1</sup> Valuation reduced by \$11,150, valuation of land in Belmont transferred to the valuation of Waltham in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewerage of the Metropolitan State Hospital.

<sup>2</sup> 64.08% of the town valuation derived from figures certified by the Board of Assessors of Lexington.

<sup>3</sup> See letter of F. J. Spencer, Secretary of the Board of Assessors.

### METROPOLITAN SEWERAGE LOAN

*South System — Assessment*

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Boston . . . . .	\$61,154 83	\$51,567 20	\$130,703 17	\$127,795 44	\$371,220 64
Braintree . . . . .	3,445 58	2,905 40	7,364 08	—	13,715 06
Brookline . . . . .	22,993 66	19,388 80	49,143 21	16,866 53	108,392 20
Canton . . . . .	1,263 96	1,065 80	2,701 40	—	5,031 16
Dedham . . . . .	3,255 13	2,744 80	6,957 02	5,013 04	17,969 99
Milton . . . . .	4,900 00	4,131 80	10,472 54	5,852 66	25,357 00
Needham . . . . .	3,151 24	2,657 20	6,734 99	3,852 38	16,395 81
Newton . . . . .	21,608 50	18,220 80	46,182 77	23,188 39	109,200 46
Norwood . . . . .	3,722 62	3,139 00	7,956 17	5,358 76	20,176 55
Quincy . . . . .	17,210 62	14,512 40	36,783 39	25,583 78	94,090 19
Stoughton . . . . .	1,229 33	1,036 60	2,627 38	—	4,893 31
Walpole . . . . .	2,320 14	1,956 40	4,958 73	2,592 95	11,828 22
Waltham . . . . .	8,172 45	6,891 20	17,466 56	14,372 36	46,902 57
Watertown . . . . .	7,341 35	6,190 40	15,690 30	12,396 78	41,618 83
Wellesley . . . . .	4,951 95	4,175 60	10,583 55	4,074 64	23,785 74
Weymouth . . . . .	6,423 68	5,416 60	13,729 01	—	25,569 29
	\$173,145 04	\$146,000 00	\$370,054 27	\$246,947 71	\$936,147 02

Braintree is also assessed under section 5 of Chapter 546 of the Acts of 1910. (Fourth assessment) 16,041 73

Canton is also assessed \$7,859.16; Norwood, \$22,112.63; Stoughton, \$7,790.33; and Walpole \$12,237.88 under section 5 of Chapter 384 of the Acts of 1928. (Fourth assessment) 50,000 00

Weymouth is also assessed under Chapter 419 of the Acts of 1930. (Second assessment) 18,243 43

**\$1,020,432 18**

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM  
*Sinking Fund*

Bonds Issued and Amounts Already Provided for	Due Dates	Dec. 1, 1931, Sinking Fund	Amount of Dec. 1, 1931 Sinking Fund at Maturity of Loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1932
\$839,000 (744,613)	Mar., 1935 Sunk	\$752,809 87	\$841,571 52	-	-	-
65,000 (55,250)	Mar., 1936 Sunk	53,745 95	62,357 22	\$57,892 78	\$2,170 98	\$1,942 00
1,024,912 (755,873)	July, 1939 Sunk	646,054 31	853,656 89	927,128 11	34,767 30	27,308 13
3,586,000 (2,510,200)	July, 1940 Sunk	2,057,588 44	2,821,682 06	3,274,517 94	122,794 42	92,931 79
996,000 (589,300)	Jan., 1943 Sunk	438,565 61	659,967 04	925,332 96	30,844 43	21,272 78
392,000 (218,867)	July, 1944 Sunk	153,075 57	243,554 65	367,312 35	12,243 74	7,986 54
175,000 (86,042)	Jan., 1946 Sunk	66,295 50	111,526 34	149,515 66	4,983 85	3,074 73
1,000,000 (491,667)	Jan., 1946 Sunk	348,214 17	585,787 15	905,879 85	30,195 99	18,629 07
\$8,077,912 (5,451,812)	- Sunk	\$4,516,349 42	\$6,180,102 87	\$6,607,579 65	\$238,000 71	\$173,145 04

\* Accumulations reckoned at 3  $\frac{3}{4}$ %.

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM  
*Amounts provided for and to be provided for*

Bonds Issued	Due Dates	Amounts provided for	Amounts to be provided for	1932
\$839,000	1935	1/8+1/6+1/3+21/80	9/80	3/80
65,000	1936	1/8+1/6+1/3+18/80	12/80	3/80
1,024,912	1939	1/8+1/6+1/3+9/80	21/80	3/80
3,586,000	1940	1/8+1/6+1/3+6/80	24/80	3/80
996,000	1943	1/8+1/6+9/30	1/30+3/8	1/30
392,000	1944	1/8+1/6+8/30	2/30+3/8	1/30
175,000	1946	1/3+1/6+6/30	4/30+3/8	1/30
1,000,000	1946	1/8+1/6+6/30	4/30+3/8	1/30



## SOUTH METROPOLITAN SYSTEM

*Ratios of Contribution on the Basis of the Valuation of 1932 and the Census Returns of 1930. Assessment made by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Acts of 1932 Chapter 164	Proportion for Interest Sinking Fund and Serial Bonds (Per Cent.)	Population Federal Census 1930	Proportion for Main- tenance and Operation (Per Cent.)
Boston All of Brighton and Hyde Park, and parts of Back Bay, Roxbury, West Roxbury and Dorchester.	\$481,488 354	35.32	359,611	51.75
Braintree . . . . .	27,091,342	1.99	—	— <sup>5</sup>
Brookline . . . . .	180,958,041	13.28	47,490	6.83
Canton . . . . .	9,917,017	.73	—	— <sup>5</sup>
Dedham . . . . .	25,642,587 <sup>1</sup>	1.88	14,100 <sup>2</sup>	2.03
Milton . . . . .	38,616,616	2.83	16,434	2.37
Needham . . . . .	24,836,013	1.82	10,845	1.56
Newton . . . . .	170,141,006	12.48	65,276	9.39
Norwood . . . . .	29,286,385	2.15	15,049	2.17
Quincy . . . . .	135,483,484	9.94	71,983	10.36
Stoughton . . . . .	9,736,341	.71	—	— <sup>5</sup>
Walpole . . . . .	18,304,165	1.34	7,273	1.05
Waltham . . . . .	64,279,063 <sup>3</sup>	4.72	40,447 <sup>4</sup>	5.82
Watertown . . . . .	57,759,904	4.24	34,913	5.02
Wellesley . . . . .	38,975,064	2.86	11,439	1.65
Weymouth . . . . .	50,523,479	3.71	—	— <sup>5</sup>
	\$1,363,038,861	100.00	694,860	100.00

<sup>1</sup> 96.65% of the town valuation, derived from figures certified by the Board of Assessors of Dedham.

<sup>2</sup> After deducting 1,036. Population of outer area of Dedham.

<sup>3</sup> Including \$2,935,448. Valuation of Hospital buildings and land in Lexington and Belmont added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital.

<sup>4</sup> Including 1,200 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital.

<sup>5</sup> No maintenance charges.

METROPOLITAN PARKS AND SEWERAGE LOANS  
*Comparison of Assessments 1931 and 1932*

CITIES AND TOWNS	Parks		Sewer	
	1931	1932	1931	1932
Arlington	\$42,468 46	\$44,903 61	\$29,025 82	\$27,763 86
Belmont	26,448 92	31,910 79	17,774 26	18,143 68
Boston	1,336,429 76	1,423,819 58	456,126 17	432,689 26
Braintree	34,944 94	18,821 94	27,950 92	29,756 79
Brookline	100,841 80	108,750 44	101,006 80	108,392 20
Cambridge	143,187 59	144,326 13	94,568 38	88,388 27
Canton	7,405 83	12,095 89	12,944 70	12,890 32
Chelsea	52,588 82	45,145 98	35,583 01	31,293 69
Cohasset	303 04	390 10	-	-
Dedham	18,597 29	25,887 64	17,905 37	17,969 99
Dover	2,422 41	2,492 02	-	-
Everett	55,030 54	54,331 33	39,747 58	36,944 95
Hingham	12,095 23	10,480 91	-	-
Hull	9,512 99	10,440 11	-	-
Lexington	-	-	4,990 75	4,882 92
Lynn	112,957 67	110,637 97	-	-
Malden	64,134 61	62,251 07	44,834 99	41,520 78
Medford	64,476 16	65,449 80	44,925 39	42,407 29
Melrose	26,884 51	27,030 49	18,525 48	17,334 15
Milton	25,430 40	25,026 78	25,567 44	25,357 00
Nahant	3,165 87	3,706 22	-	-
Needham	14,657 93	21,713 24	25,852 23	16,395 81
Newton	102,013 08	108,209 46	102,407 31	109,200 46
Norwood	-	-	36,339 28	42,289 18
Quincy	105,857 70	102,139 97	95,551 31	94,090 19
Reading	-	-	7,962 52	7,361 76
Revere	49,445 58	40,878 75	26,339 99	24,030 70
Saugus	12,619 10	12,105 85	-	-
Somerville	104,780 72	100,186 46	77,111 74	70,928 64
Stonham	11,081 86	11,831 30	7,666 56	7,391 28
Stoughton	-	-	12,811 50	12,683 64
Swampscott	17,042 93	17,449 20	-	-
Wakefield	18,196 16	17,192 74	12,840 24	11,701 65
Walpole	-	-	20,091 50	24,066 10
Waltham	44,578 21	43,554 91	46,734 84	46,902 57
Watertown	41,429 03	40,421 59	41,700 80	41,618 83
Wellesley	20,907 31	23,772 42	20,984 33	23,785 74
Weston	5,656 92	6,070 39	-	-
Westwood	3,010 24	8,225 05	-	-
Weymouth	50,777 97	32,652 16	40,130 58	43,812 72
Winchester	20,223 13	21,560 95	11,947 87	11,456 00
Winthrop	19,235 83	18,724 66	13,400 82	12,349 48
Woburn	18,478 92	18,530 08	14,226 48	13,351 97
	\$2,799,319 46	\$2,872,617 98	\$1,585,576 96	\$1,549,151 87

STATEMENT IV  
CHARLES RIVER BASIN LOAN

Gross Charles River Basin debt, April 1, 1932:

Bonds outstanding (sinking fund) . . . \$4,125,000 00

Bonds outstanding (serial) . . . 173,000 00

\$4,298,000 00

a decrease for the year of \$10,000.00

Sinking fund, April 1, 1932

2,284,584 02

an increase for the year of \$90,966.47

Net Charles River Basin debt, April 1, 1932

2,013,415 98

a decrease for the year of \$100,966.47

*Total Charles River Basin Assessment for 1932 — District*

Serial Bonds				\$10,000 00
Interest:				
One year on	\$4,125,000 00	\$142,250 00		
Six months on	\$183,000 00	3,310 00		
Six months on	173,000 00	3,130 00		
Interest on advances and temporary loans estimated, 1932		4,000 00		
			\$152,690 00	
Less adjustment of interest charges in 1931		366 61		
Interest on bridge		41,381 82	41,748 43	
				110,941 57
Maintenance as appropriated by Legislature			\$204,160 00	
Less balance on hand			4,119 41	
				200,040 59
Total Charles River Basin assessment				\$320,982 16

*Charles River Bridge*

Sinking fund				\$10,337 78
Interest				41,381 82
				\$51,719 60

Boston and Cambridge, one-half each.

CHARLES RIVER BASIN LOAN SINKING FUND  
*District*

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1931	Amount of Dec. 1, 1931, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1932
\$177,272 73	Jan., 1944	\$115,699 92	\$180,699 09	-	-
283,636 36	Jan., 1945	178,368 36	289,118 56	-	-
425,454 55	Jan., 1946	257,794 62	433,677 86	-	-
815,454 55	Jan., 1947	476,085 75	831,215 87	-	-
283,636 36	Jan., 1948	159,555 59	289,118 52	-	-
602,727 28	Jan., 1949	326,689 95	614,376 94	-	-
336,818 17	Jan., 1950	175,903 79	343,328 28	-	-
\$2,925,000 00	- -	\$1,690,097 98	\$2,981,535 12	-	-

*Boston and Cambridge, Charles River Bridge*

\$72,727 27	Jan., 1944	\$43,295 69	\$67,618 82	\$5,108 45	\$344 19
116,363 64	Jan., 1945	68,002 99	110,226 54	6,137 10	374 13
174,545 45	Jan., 1946	90,694 26	152,571 43	21,974 02	1,219 11
334,545 45	Jan., 1947	157,918 30	275,715 45	58,830 00	2,985 25
116,363 64	Jan., 1948	50,665 47	91,807 04	24,556 60	1,144 68
247,272 72	Jan., 1949	98,737 66	185,687 20	61,585 52	2,647 15
138,181 83	Jan., 1950	49,884 29	97,363 95	40,817 88	1,623 27
\$1,200,000 00	- -	\$559,198 66	\$980,990 43	\$219,009 57	\$10,337 78

\* Accumulations reckoned at 3¾%.

*Analysis of Charles River Basin Debt, June 30, 1932*

DEBT	Total	Cambridge Charles River Bridge	Boston Charles River Bridge	District
Gross Debt . . . . .	\$4,298,000 00	\$600,000 00	\$600,000 00	\$3,098,000 00
Sinking Fund . . . . .	2,293,742 91	285,124 24	285,124 23	1,723,494 44
	\$2,004,257 09	\$314,875 76	\$314,875 77	\$1,374,505 56

## CHARLES RIVER BASIN LOAN — ASSESSMENT

(For table of percentages see page 14.)

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington . . . . .	\$161 93	\$1,796 48	\$3,239 26	\$5,197 67
Belmont . . . . .	120 40	1,335 74	2,408 49	3,864 63
Boston . . . . .	4,975 02	55,193 65	99,520 59	159,689 26
Braintree . . . . .	67 12	744 64	1,342 67	2,154 43
Brookline . . . . .	448 28	4,973 29	8,967 42	14,388 99
Cambridge . . . . .	524 57	5,819 66	10,493 53	16,837 76
Canton . . . . .	24 56	272 47	491 30	788 33
Chelsea . . . . .	140 46	1,558 29	2,809 77	4,508 52
Dedham . . . . .	65 73	729 22	1,314 87	2,109 82
Dover . . . . .	10 13	112 38	202 64	325 15
Everett . . . . .	190 29	2,111 11	3,806 57	6,107 97
Hingham . . . . .	40 27	446 76	805 56	1,292 59
Hull . . . . .	46 46	515 44	929 39	1,491 29
Lynn . . . . .	372 38	4,131 24	7,449 11	11,952 73
Malden . . . . .	187 08	2,075 49	3,742 36	6,004 93
Medford . . . . .	209 64	2,325 78	4,193 65	6,729 07
Melrose . . . . .	95 93	1,064 26	1,918 99	3,079 18
Milton . . . . .	95 66	1,061 27	1,913 59	3,070 52
Nahant . . . . .	15 23	168 97	304 66	488 86
Needham . . . . .	61 53	682 62	1,230 85	1,975 00
Newton . . . . .	421 48	4,675 97	8,431 31	13,528 76
Quincy . . . . .	335 63	3,723 53	6,713 96	10,773 12
Revere . . . . .	103 71	1,150 58	2,074 62	3,328 91
Saugus . . . . .	37 07	411 26	741 55	1,189 88
Somerville . . . . .	318 45	3,532 94	6,370 29	10,221 68
Stoneham . . . . .	39 33	436 33	786 76	1,262 42
Swampscott . . . . .	68 21	756 73	1,364 48	2,189 42
Wakefield . . . . .	58 86	653 00	1,177 44	1,889 30
Waltham . . . . .	151 96	1,685 87	3,039 82	4,877 65
Watertown . . . . .	143 09	1,587 46	2,862 38	4,592 93
Wellesley . . . . .	96 55	1,071 14	1,931 29	3,099 08
Weston . . . . .	24 09	267 26	481 90	773 25
Westwood . . . . .	13 09	145 22	261 85	420 16
Weymouth . . . . .	125 16	1,388 54	2,503 71	4,017 41
Winchester . . . . .	84 37	936 01	1,687 74	2,708 12
Winthrop . . . . .	65 36	725 11	1,307 47	2,097 94
Woburn . . . . .	60 92	675 86	1,218 65	1,955 43
	\$10,000 00	\$110,941 57	\$200,040 59	\$320,982 16

Special assessment on Boston and Cambridge included on page 32 . . . . .	51,719 60
Special assessment on Boston—Improvement . . . . .	150,000 00
	\$522,701 76

## SPECIAL ASSESSMENT ON ACCOUNT OF IMPROVEMENT OF THE CHARLES RIVER BASIN

(Section 9, Chapter 371, Acts of 1929.)

Boston . . . . .	\$150,000 00
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## STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT, JULY 1, 1932

	Metropolitan Parks	Metropolitan Parks, Nantasket	Metropolitan Parks, Boulevards
Bonds outstanding (Sinking Fund)	\$8,660,000 00	\$700,000 00	\$2,567,500 00
Bonds outstanding (Serial)	294,000 00	-	1,174,187 50
Gross Debt	\$8,954,000 00	\$700,000 00	\$3,741,687 50
Sinking Funds July 1, 1932	6,648,219 27	510,084 84	1,856,892 94
Net Debt	\$2,305,780 73	\$189,915 16	\$1,884,794 56 1,714,419 56 <sup>2</sup>
	For percentages see page 14	For percentages see page 16	For percentages see page 14
1 Arlington	\$37,337 51	\$3,066 75	\$27,761 60
2 Belmont	27,761 60	2,280 31	20,641 61
3 Boston	1,147,130 52	94,222 04	927,103 63
4 Braintree	15,476 40	1,271 10	11,507 18
5 Brookline	103,363 54	8,489 97	76,854 00
6 Cambridge	120,954 34	9,934 84	89,933 31
7 Canton	5,663 00	465 29	4,210 61
8 Chelsea	32,387 00	2,660 14	24,080 74
9 Cohasset	-	525 12	-
10 Dedham	15,155 90	1,244 70	11,268 88
11 Dover	2,335 76	191 81	1,736 71
12 Everett	43,876 70	3,603 83	32,623 69
13 Hingham	9,285 38	762 70	6,903 97
14 Hull	10,712 66	879 88	7,965 19
15 Lexington	-	-	-
16 Lynn	85,862 66	7,052 50	63,841 56
17 Malden	43,136 55	3,543 06	32,073 36
18 Medford	48,338 39	3,970 37	35,941 09
19 Melrose	22,119 35	1,816 73	16,446 43
20 Milton	22,057 10	1,811 79	16,400 14
21 Nahant	3,511 70	288 48	2,611 06
22 Needham	14,187 47	1,165 32	10,548 82
23 Newton	97,184 05	7,982 51	72,259 36
24 Norwood	-	-	-
25 Quincy	77,388 92	6,356 46	113,173 41
26 Reading	-	-	-
27 Revere	23,913 25	1,964 10	17,780 25
28 Saugus	8,547 53	701 93	6,355 35
29 Somerville	73,427 59	6,031 14	54,595 69
30 Stoneham	9,068 63	744 85	6,742 81
31 Stoughton	-	-	-
32 Swampscott	15,727 73	1,291 80	11,694 06
33 Wakefield	13,571 82	1,114 61	10,091 07
34 Walpole	-	-	-
35 Waltham	35,038 64	2,878 16	26,052 32
36 Watertown	32,993 42	2,709 90	24,531 63
37 Wellesley	22,262 31	1,828 69	16,552 72
38 Weston	5,554 62	456 37	4,130 04
39 Westwood	3,018 27	247 84	2,244 17
40 Weymouth	28,859 15	2,370 33	21,457 67
41 Winchester	19,453 87	1,597 95	14,464 56
42 Winthrop	15,070 58	1,237 87	11,205 45
43 Woburn	14,046 82	1,153 92	10,444 24
	\$2,305,780 73	\$189,915 16	\$1,844,228 38 <sup>3</sup>

<sup>1</sup> See page 33 for details.<sup>2</sup> District proportions.<sup>3</sup> Exclusive of \$40,566.18, share of counties of Norfolk and Plymouth and the Bay State Street Railway Company.<sup>4</sup> Exclusive of \$450,000.00 notes for Building for Metropolitan District Commission, to be assessed as maintenance charges.



## (SECTION 11, CHAPTER 10, GENERAL LAWS).

Metropolitan Sewerage North System	Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin		
\$768,000 00 782,000 00	\$8,077,912 00 2,879,000 00	\$41,398,000 00 20,929,000 00	\$4,123,000 00 173,000 00		
\$1,550,000 00 286,719 86	\$10,956,912 00 4,605,489 73	\$62,327,000 00 30,586,665 23	\$4,298,000 00 2,293,742 91	TOTAL	
\$1,263,280 14 1,245,280 14 <sup>2</sup>	\$6,351,422 27	\$31,740,334 77	\$2,004,257 09 <sup>1</sup> 1,374,505 56 <sup>2</sup>		
For percentages see page 28	For percentages see page 30	For percentages see page 8	For percentages see page 14		
\$74,965 86	-	\$520,128 86	\$22,257 37	\$685,517 95	1
55,788 55	-	363,395 09	16,549 05	486,416 21	2
116,060 11	2,243,322 35	20,332,794 97	998,695 04	25,859,328 66	3
-	126,393 30	-	9,225 68	163,873 66	4
-	843,468 88	1,331,792 71	61,616 34	2,425,585 44	5
242,954 16	-	-	386,978 20	850,754 85	6
65,003 62	46,365 38	-	3,375 79	60,080 07	7
-	-	732,059 08	19,306 31	875,496 89	8
-	-	-	-	525 12	9
-	119,406 74	-	9,034 62	156,110 84	10
97,165 83	-	1,005,089 44	1,392 37	5,656 65	11
-	-	-	26,155 47	1,208,514 96	12
-	-	-	5,535 13	22,487 18	13
16,437 70	-	170,572 56	6,385 95	25,943 68	14
95,671 50	-	-	-	187,010 26	15
97,131 85	-	836,072 16	51,183 84	207,940 56	16
44,456 50	-	786,208 09	25,714 25	1,036,210 88	17
-	179,745 25	377,075 18	28,815 13	1,000,404 92	18
-	-	261,857 76	13,185 63	475,099 82	19
-	115,595 88	51,768 49	13,148 52	495,020 56	20
-	792,657 50	-	2,093 37	60,273 10	21
-	136,555 58	113,503 44	8,457 33	149,954 82	22
19,052 79	631,331 37	1,254,663 69	57,932 66	1,141,519 52	23
48,067 81	-	-	-	136,555 58	24
-	-	490,769 06	46,132 53	2,129,046 38	25
147,441 17	-	-	-	19,052 79	26
18,181 09	-	1,958,981 72	14,255 00	596,749 47	27
-	45,095 10	157,432 06	5,095 29	20,700 10	28
27,271 63	-	202,598 56	43,771 13	2,284,248 44	29
-	-	-	5,405 93	197,575 37	30
-	85,109 06	-	9,375 50	45,095 10	31
-	299,787 13	-	8,090 34	240,687 65	32
-	269,300 30	514,733 01	-	60,139 47	33
-	181,650 68	-	20,886 99	85,109 06	34
-	-	-	19,667 80	384,643 24	35
-	235,637 77	-	863,936 06	863,936 06	36
39,101 80	-	-	13,270 85	235,565 25	37
30,260 31	-	-	3,311 18	13,452 21	38
28,267 86	-	278,838 84	1,799 23	7,309 51	39
-	-	-	17,203 31	305,528 23	40
-	-	-	11,596 70	86,214 88	41
-	-	-	8,983 77	345,596 82	42
-	-	-	8,373 49	62,286 33	43
\$1,263,280 14	\$6,351,422 27	\$31,740,334 77	\$2,004,257 09	\$45,699,218 54 <sup>4</sup>	

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